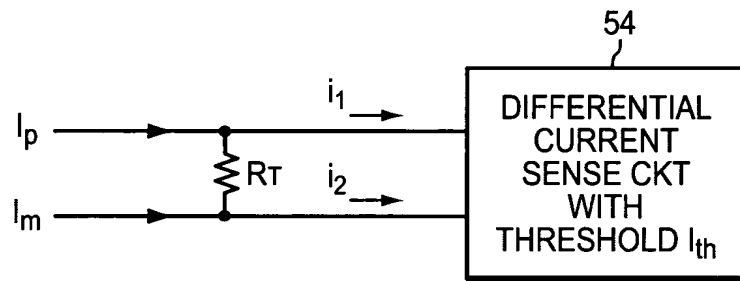


FIG. 1A



$$\begin{aligned}
 i_1 &= aI_p + bI_m & \text{--- 13} \\
 i_2 &= bI_p + aI_m & \text{--- 15} \\
 i_1 - i_2 &= (a - b)(I_p - I_m) & \text{--- 17} \\
 i_1 - i_2 &> I_{th} & \text{--- 19} \\
 (a - b)(I_p - I_m) &> I_{th} & \text{--- 21}
 \end{aligned}$$

FIG. 1B

